

FIG. 1

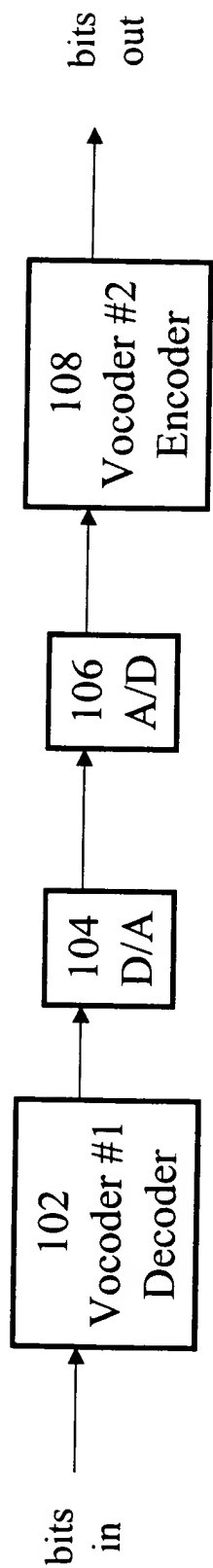


Figure 1: (Prior Art) Tandem Connection



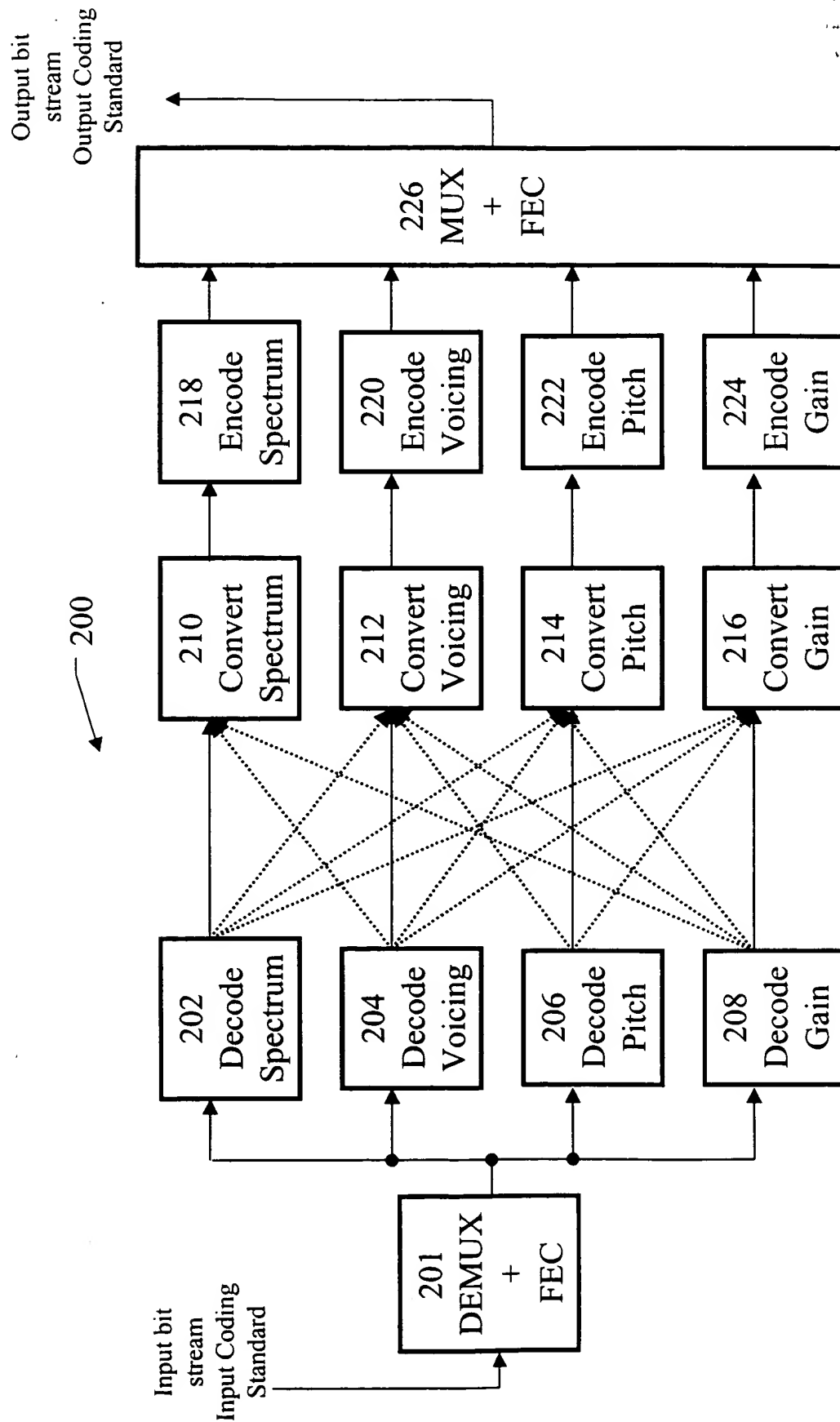


Figure 2: Universal Transcoder

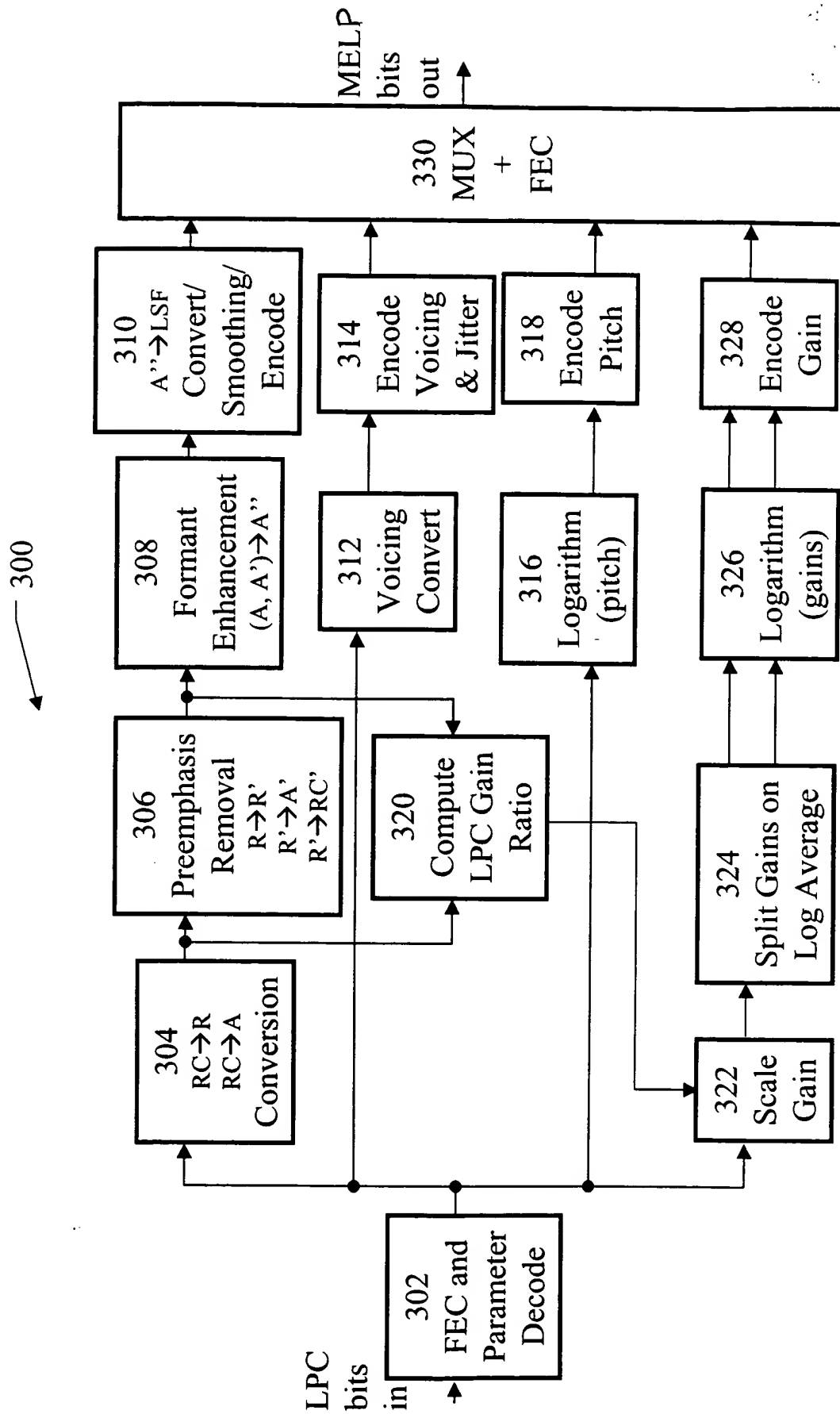


Figure 3: LPC to MELP Transcoder

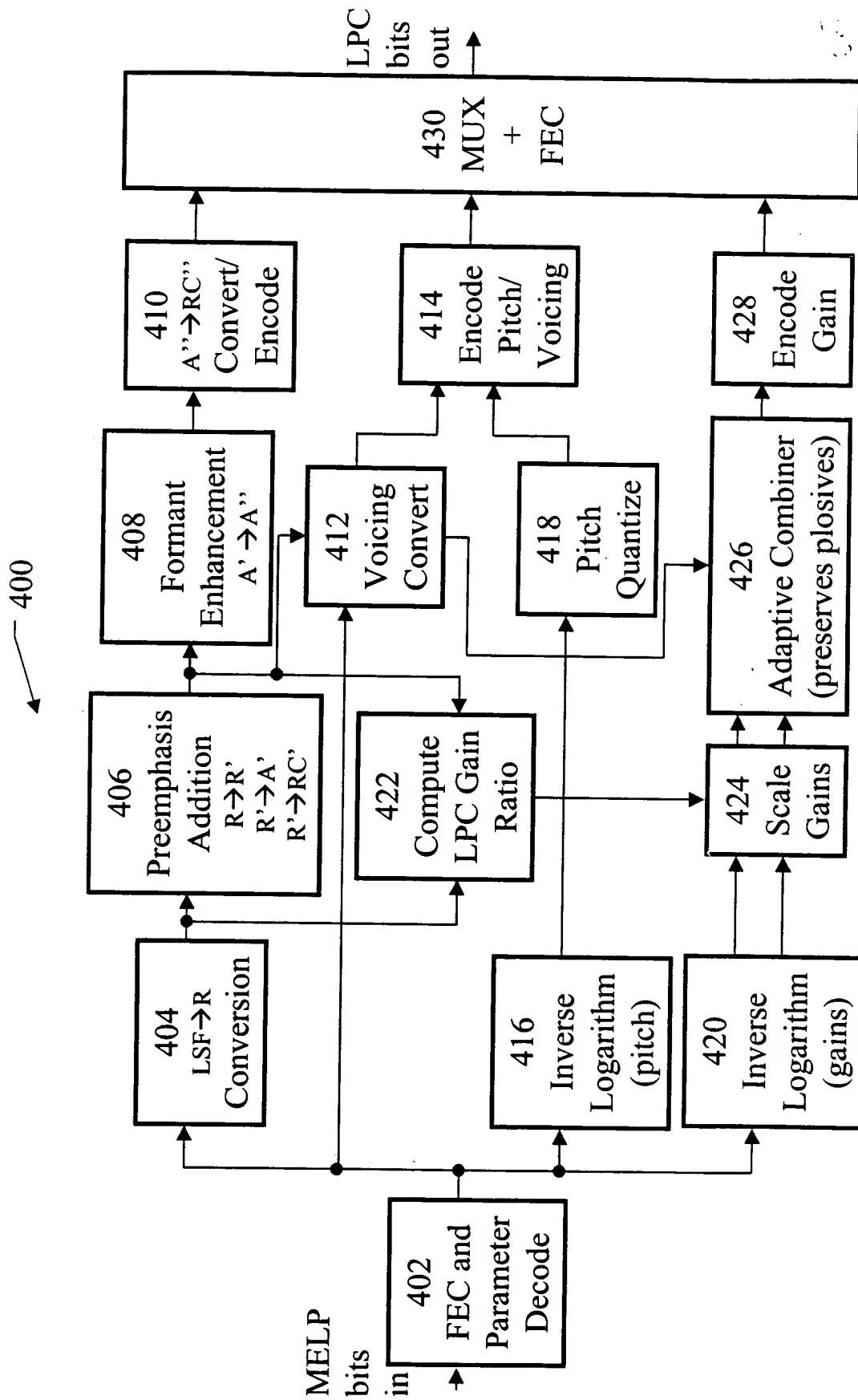


Figure 4: MELP to LPC-10 Transcoder

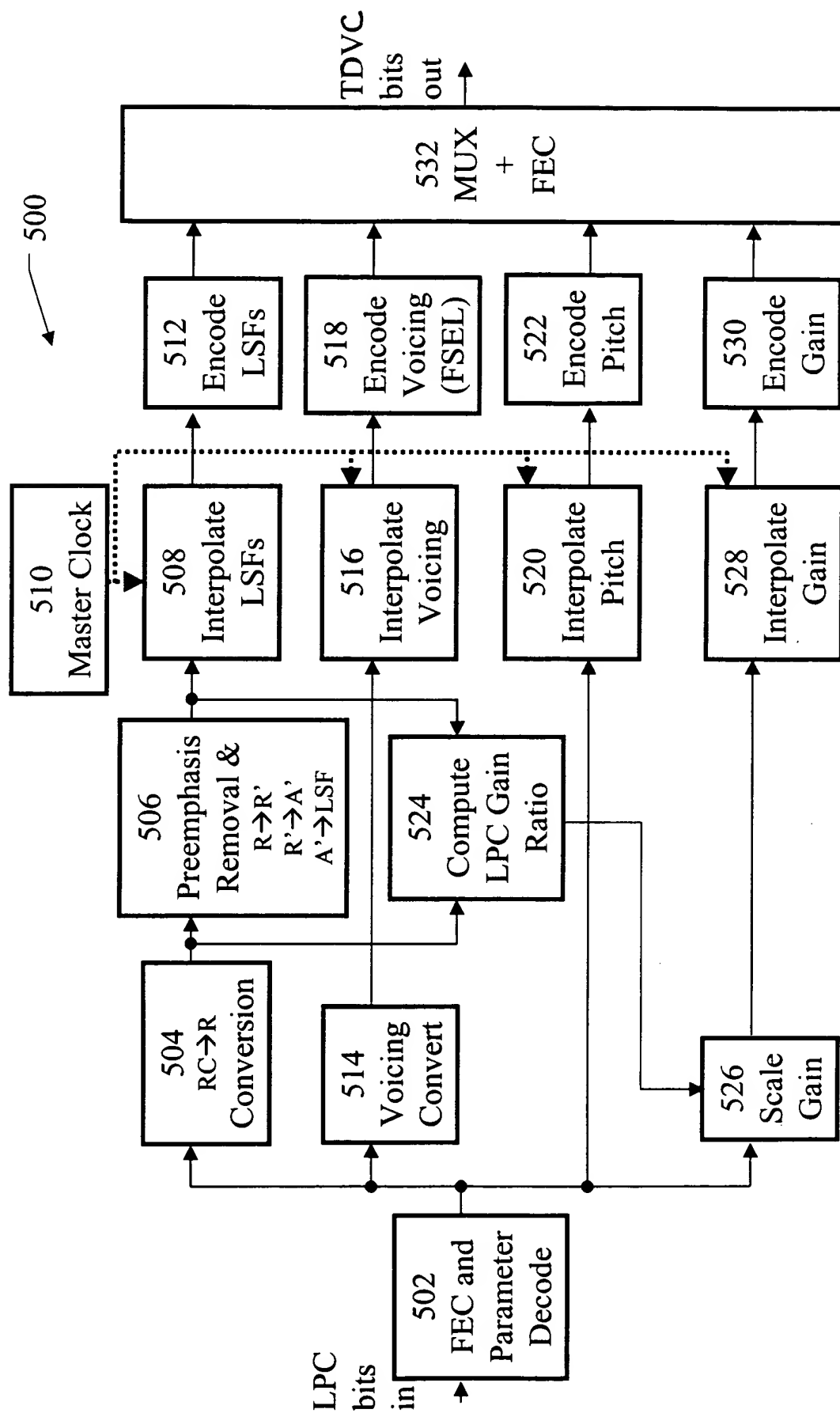


Figure 5: LPC-10 to TDVC Transcoder

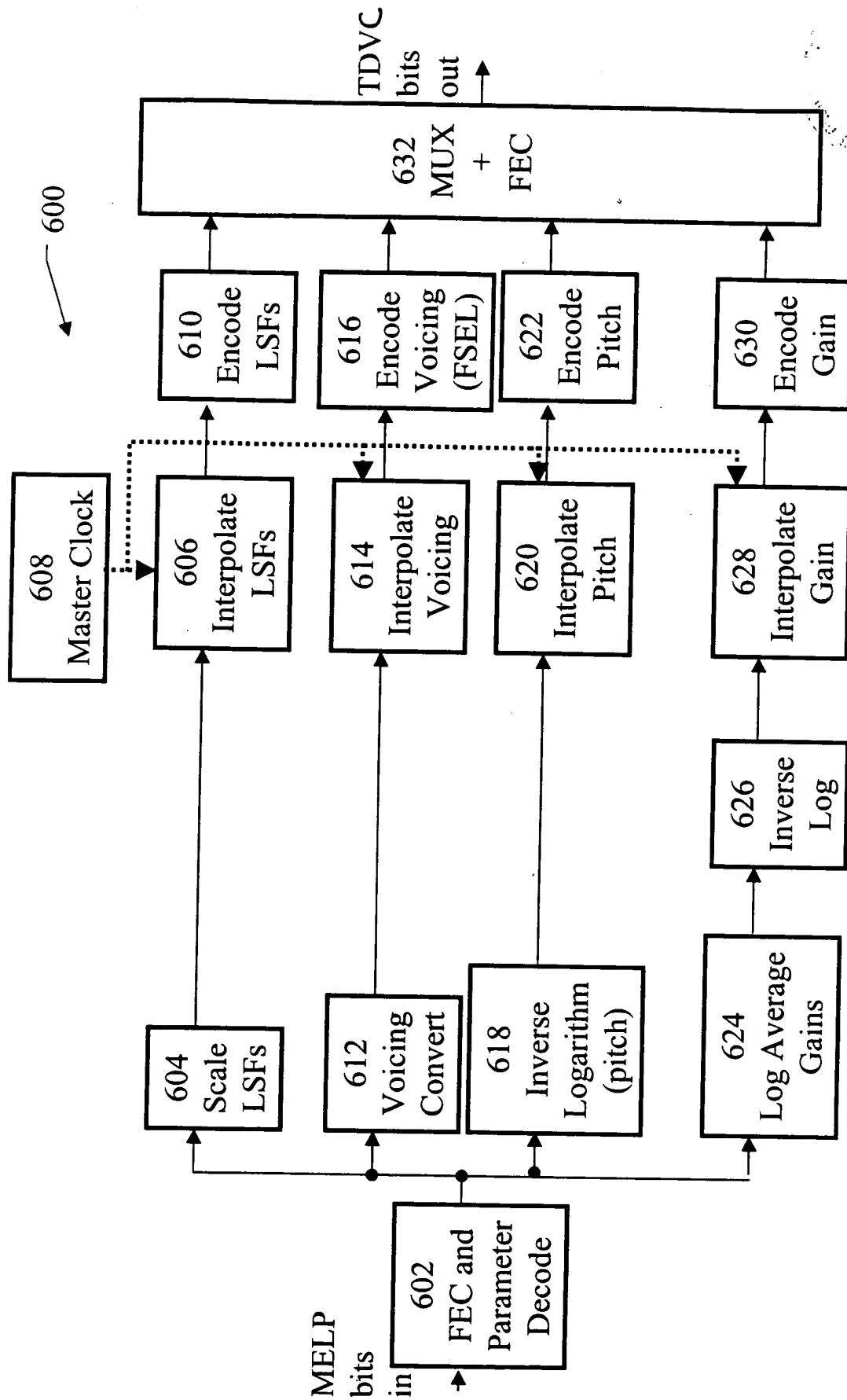


Figure 6: MELP to TDVC Transcoder

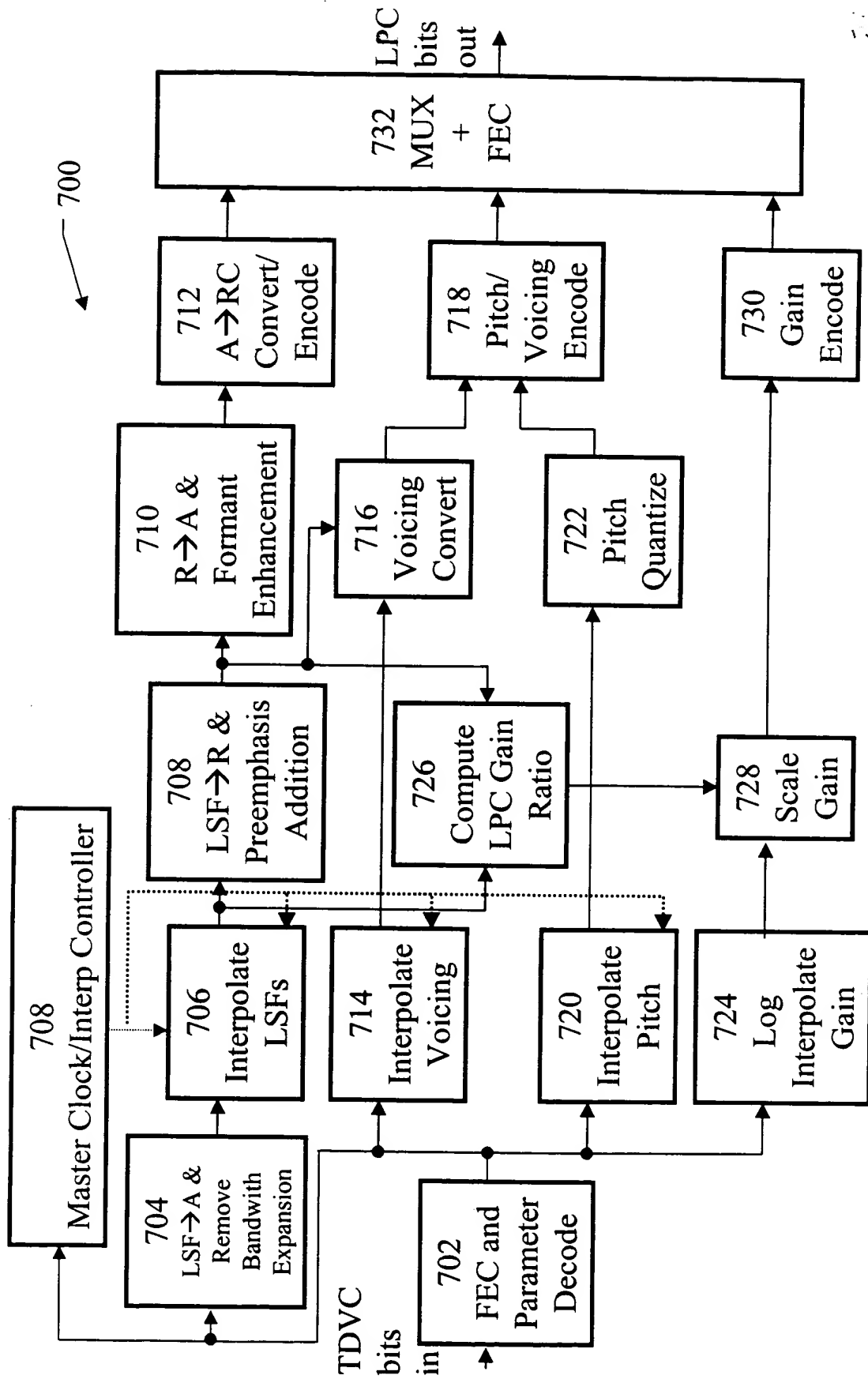
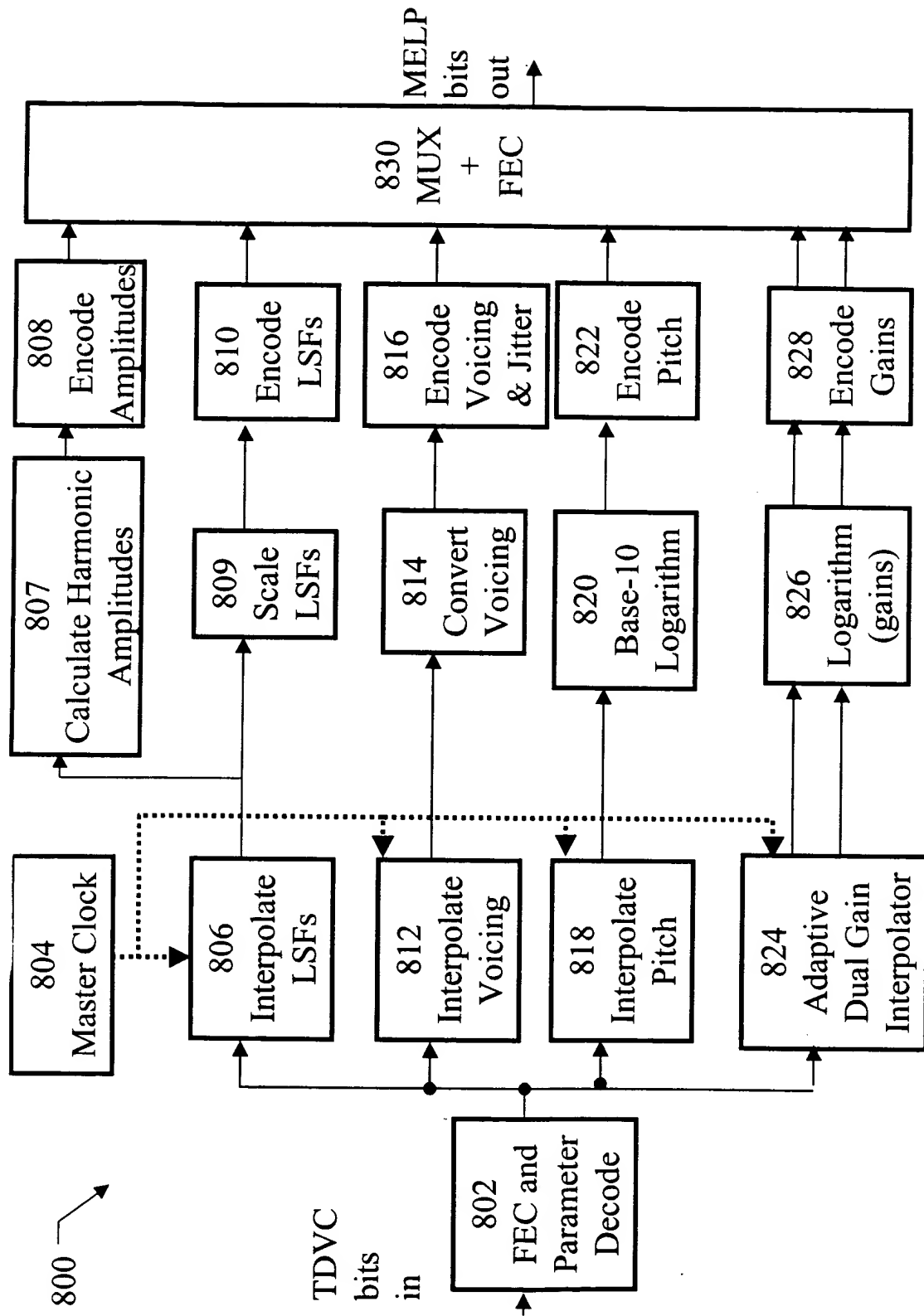
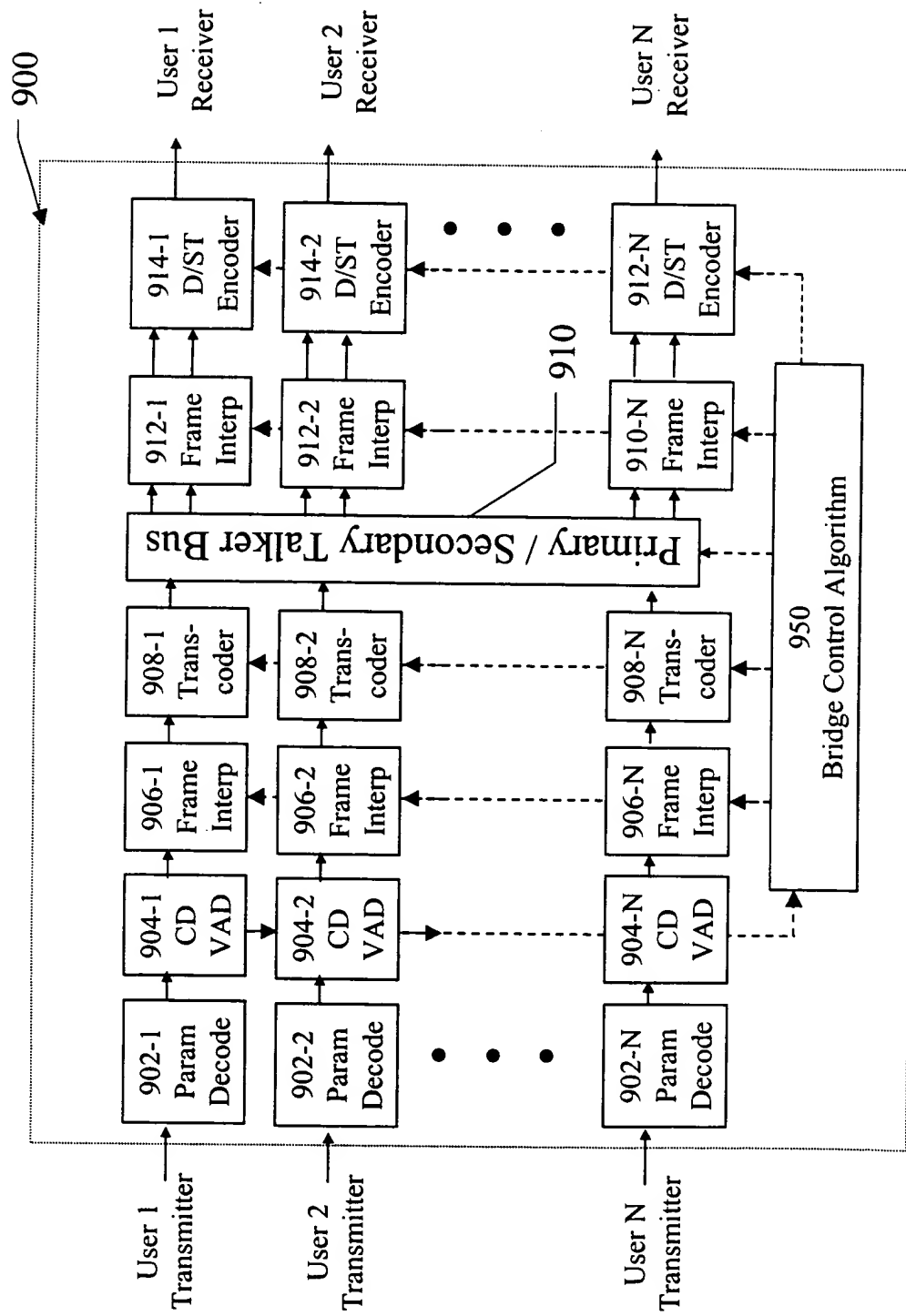


Figure 7: TDVC to LPC-10 Transcoder



**Figure 8: TDVC to MELP Transcoder**





**Figure 9: Compressed Domain Conference Bridge**

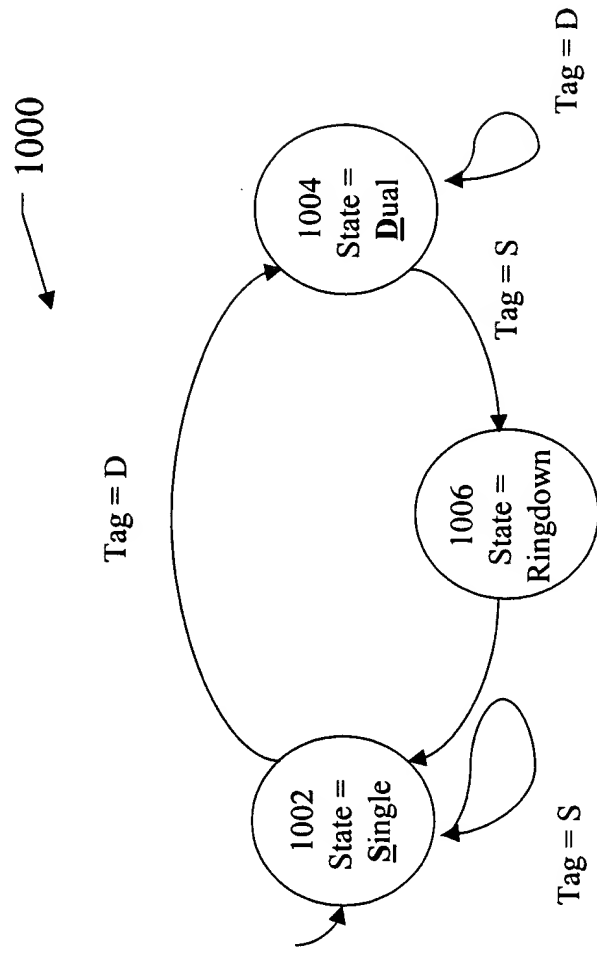


Figure 10: Dual Synthesizer State Diagram

1100

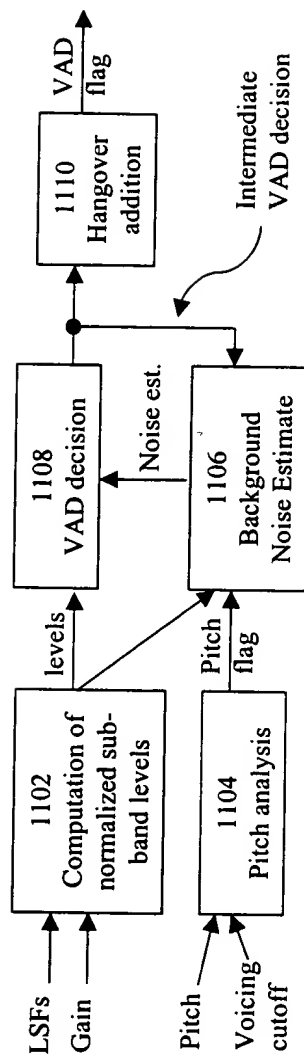


Figure 11: Compressed Domain Voice Activation Detector (CDVAD)

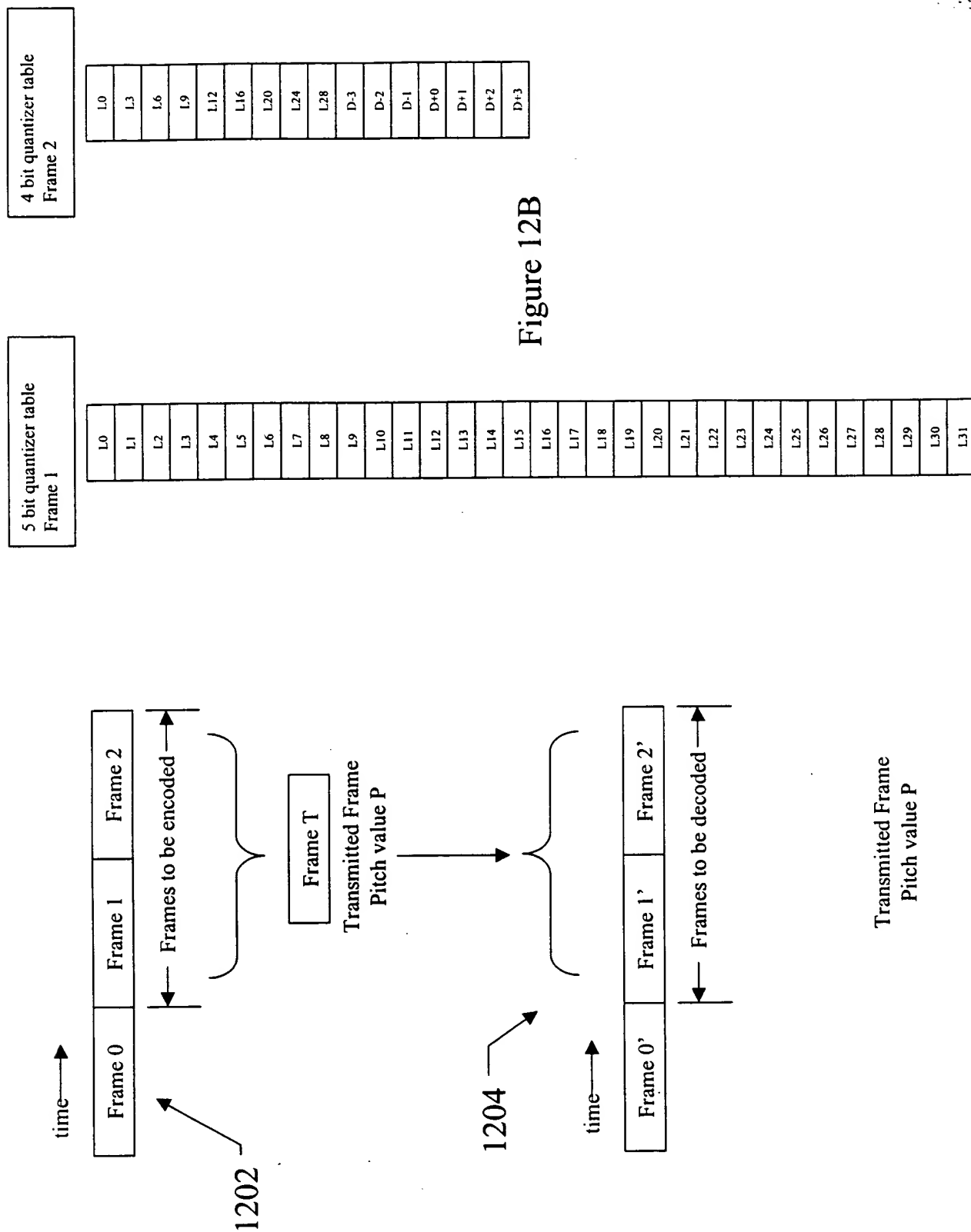


Figure 12A

